

2016 KWRC Rallycross Supplementary Regulations

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1. Name of Event

2016 KWRC RallyCross

2. Organizing Committee

Organizing Club	Kitchener Waterloo Rally Club
Organizer	Jeremy Norris
Registrars	Christina Thomlinson Email: rallycross@kwrc.on.ca
Scoring	Roger Sanderson/Martin Loveridge
Competitor Relations Officer (CRO)	TBA
Clerk of the Course	Dennis Wharton

3. Jurisdiction

Rallycrosses are held under the 2016 Rallycross Rules and Regulations (RCRRs) and National Rally Regulation (NRRs) of the Canadian Association of Rallysport (CARS) and any subsequent bulletins. These rules are available through the CARS website (www.carsrally.ca) or directly through the CARS office, whose address follows:

Canadian Association of Rallysport
Box 300 Turner Valley, AB
T0L 2A0
E-mail: office@carsrally.ca

4. Location

Rallycross headquarters will be located within Toronto Motorsports Park. Address as follows:

1040 Kohler Rd,
Cayuga, ON
N0A 1E0
<https://goo.gl/maps/rKyekn8SZBN2>

GPS 42.898767, -79.861317

Any changes to locations will be announced through the event's web page and to the registered entrants of the event.

Permission from the landowner has been obtained.

Permits for a racing event shall be obtained, as required, for the area where the event is taking place and are available at Registration for scrutiny. At no time during the event will a competing vehicle use public roads. Organizers ask that vehicles coming to or leaving the venue at any time be driven in a responsible manner. Practicing on public roads or any violations of the CARS Code of Conduct **will not be tolerated**. Rallysport Ontario (RSO) Penalties could be applied against offenders regarding entry in all RSO sanctioned events. The organizers also reserve the right to expel any offenders from the event.

Competition Area

All lands surrounding the outside border of the course to a distance of 20 metres shall be considered competition area.

All land to a distance of 10 metres surrounding the service area shall be considered competition area.

A spectator area will be designated.

The course shall be marked with caution tape, pylons, arrows, tires or hay bales as required.

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5. Schedule

January 23 rd , 2016	Online Registration Opens
February 12, 2016	Online Registration Closes
Saturday February 13th, 2016	
09h00-09h45	Technical Inspection
09h00	Event Registration Opens, Administration Building
09h45	Event Registration Closes, Administration Building
10h00	Competitors Meeting, Administration Building
After Meeting	Parade Lap
	SS1 to start Directly after Parade Lap
Approx. 12h330	Lunch after SS3
Approx. 17h00, After last stage	Event Awards

6. Rallycross Classes

2wd	Any two-wheel drive passenger car
4wdN	Any Naturally Aspirated four-wheel drive passenger car
4wdF	Any Forced Induction four-wheel drive passenger car

A vehicle may be shared by a maximum of two (2) competitors provided they have met driver requirements as per RCRR Section 28.3.1 published by CARS.

SUV's and pickup trucks with a high centre of gravity will not be eligible to compete in this event.

Organizers may grant, at their discretion, permission for competitors to change vehicles between runs provided this does not reflect a change in class.

7. Entry

Entry Fee: **\$100** Pre Registration Only via MotorSportReg.com

Includes:

Entry for one Driver

All associated levies and event insurance

A maximum of **40** entries will be allowed.

We prefer that you enter by credit card through MotorSportReg.com, however we can take interact transfers to martinl@htl.net. An entry is not complete until the fee has been paid. We will not actually charge your credit card until Wednesday February 10th.

Withdrawal or Cancellation

You can withdraw without penalty until noon on Wednesday February 10th. After that, a minimum of a 5% credit card processing fee may be withheld. A no show will not receive a refund.

We've counting on cold weather having the ground frozen but this winter has been unusually warm. If we have to cancel for weather or any other foreseeable events we will inform all competitors on Wednesday Feb. 10th. 100% of fees will be refunded in this case. For most competitors this means we just don't charge your credit card.

8. Technical Inspection

Cars will be inspected before the event. Seats and seat belts will be checked.

Helmets will also be checked for compliance of RCRR 28.3.3 published by CARS.

When lined up to start the course for the first SS, the Technical Inspector or his delegate may inspect your car for helmet compliance and to make sure the car is emptied of all loose items. Random checks may happen through the day.

9. Championship

There is no provision for a championship yet. Stay Tuned

10. Sponsorship

The 2016 Southern Ontario Rallycross presented by KWRC would like to thank the following sponsors:

- Rallyport Ontario
- Toyo Tires

11. Safety Equipment

The following safety equipment will be on site at all times and placed at an easily visible and accessible location:

- Fire extinguishers
- Comprehensive First Aid Kit.
- A vehicle equipped with a tow rope be available.

12. Competitive Runs & Timing

Competing vehicles shall be timed on each course one at a time.

No car shall start its run if another vehicle is on course in a position that could result in contact between them.

A competitive run shall commence from a standing start. A countdown shall be used in all cases. When timing with a stopwatch, the timing will begin when the marshal says "Go".

A competitive run shall end when the competing vehicle crosses a flying finish line marked by a red flying finish board. A short distance after the flying finish will be a "Stop Box" which will be about twice the length of a car. Failing to come to a complete stop within the bounds of the stop box will incur a 1 minute penalty. A yellow flying finish warning (100 meter) board will be used.

Results will be determined by the cumulative times recorded for each run. An incomplete or missed run will be scored at 3 minutes.

Competitors are expected to line up in their start order 5 minutes before their expected start time; Competitors are expected to run within 3 car numbers of their start order or will be classified as a DNS. If the competitor informs the CRO or HQ that they will be unable start at their designated position, an exemption from the above may be granted, but the event will not be delayed and the affected competitor may miss their run.

Competitors must obey all marshals!

If you DNF for whatever reason, notification must be given to the CRO or HQ and Scoring.

If a large red "STOP" sign is shown to a competitor during a competitive run, competitors are to stop immediately. When instructed by the marshal, proceed to the finish at **SLOW** speed. The competitor will then be allowed to re-start their competitive run. Any practice or excessive speed during this time will result in the competitor being excluded from the run and listed as a DNS.

13. Penalties

A penalty of 5 seconds will be added to a competitor's score if the competitor:

- Crosses the caution tape
- Hits a pylon marking the course
- Hits an arrow marking the course

A penalty of 1 minute will be added to a competitor's score if the competitor:

- Is deemed to have gone off course (Short cutting)
- Has a stop box violation. An additional minute added for second offence, disqualification for a third offence
- Jumping the start
- Hitting a device such as hay bale or tires marking a chicane or protecting fixed objects, & hitting fixed objects.

A penalty ranging from 10 seconds to exclusion will be applied to all the competitors using the offending vehicle for the following:

- Actions detrimental to the sport or code of conduct violations
- Speeding or drifting in the parking lot, driveways, non-competition areas or service area. Portions of the track are used for transit between sections and a maximum speed of 30km/hr along these portions will be strictly enforced.

14. Alcohol and Drugs

The possession of alcoholic beverages while on the track property is strictly prohibited. Any person suspected of being impaired by drugs or alcohol will be removed from the property immediately.

15. General Supplementary Safety Rules and Regulations

Rallycross is intended for, but not restricted to, street legal, licensed passenger cars. All vehicles must be in a good state of repair and be in good mechanical condition. Particular attention will be paid to brakes, exhaust and bodywork.

Windows in the driver and passenger side doors must be rolled up during completion. Window safety nets may be used in lieu of having windows rolled up during competition. Refer to CARS NRR 12.3.9.3 for recommended installation.

Rally and gravel tires are permitted. Studded tires are not.

Exhaust systems must be of sound condition and are subject to CARS NRR Section 12.4.4. Monitoring of sound levels will be conducted. Anti-lag and Launch control systems may not be used, this is to comply with noise limits imposed on the owners.

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Batteries must be securely mounted using metal to metal mounts. If mounted in the passenger compartment, the battery must be contained inside a covered non-conductive box. (CARS NRR Section 12.3.7).

Nitrous Oxide systems are not permitted.

Stock fuel tanks are allowed. Any other type of fuel tank is subject to CARS NRR 12.3.11.2 through 6.

Seat mountings, other than in the stock locations, must be securely mounted to the chassis of the vehicle in a manner to prevent movement in case of an accident.

VEHICLES WITH ROLL CAGES:

- Occupants must wear helmets conforming with: (Rallysprint Rules) CARS NRR 29.3.3 (a)
- Must have roll cage padding complying with CARS NRR 12.3.2.6

Refuelling is NOT allowed at any time on the property.